

fall within the true spirit and scope of the present invention.

What is claimed is:

1. A method of determining a value of a function of a variable, the method comprising: receiving a value of the variable; and determining the value of the function of the variable based on the received value of the variable.

1. A receiver for receiving video information from a video transmitter comprising:

a storage medium for storing video information received by a receiver;

a decryption engine adapted to decrypt stored video information; and

a controller adapted to control the storage medium and the decryption engine and request decryption information for the engine.

2. The receiver of claim 1 wherein said controller includes a processor.

3. The receiver of claim 1 wherein said engine is adopted to decrypt stored video upon receipt of a request to view stored video.

4. A video transmission system comprising:  
a video transmitter that transmits video to a plurality of receivers for display at a later time; and  
a controller that transmits decryption information to said receivers to enable video upon request.

5. The system of claim 4 wherein said controller also is adapted to transmit an identifier which identifies a particular receiver to receive said decryption information.

1           6.    The system of claim 5 wherein said controller is  
2   part of said transmitter.

1           7.    The system of claim 4 wherein said video  
2   transmitter transmits video over a cable system.

1           8.    The system of claim 4 wherein said video  
2   transmitter transmits video over a satellite system.

1           9.    The system of claim 4 wherein said transmitter  
2   also transmits information to assist in locating particular  
3   video files transmitted by said transmitter to said  
4   receivers.

1           10.   A video transmission method comprising:  
2               storing encrypted video in a receiver; and  
3               requesting a decryption key for said stored video.

1           11.   The method of claim 10 including receiving the  
2   encrypted video from one source and receiving the decryption  
3   key from a second source.

1           12.   The method of claim 10 including receiving the  
2   video and said decryption key from the same source.

1           13. The method of claim 10 including receiving an  
2    identifier to identify a particular receiver to receive said  
3    key.

1 *Sub* 14. A video distribution method comprising:  
2 *a4*       storing video for selection by the recipient; and  
3       upon request by the recipient, allowing the  
4       recipient to select for viewing stored videos.

1           15. The method of claim 14 including providing a  
2    graphical user interface which displays the video  
3    information which is available for selection by the user.

1 *Sub* 16. An article comprising a medium for storing  
2 *a5*       instructions that cause a processor based system to:  
3       store video for selection by the recipient; and  
4       upon request by a recipient, allow the recipient  
5       to select, for viewing, video previously stored.

1           17. An article comprising a medium for storing  
2    instructions that cause a processor based system to:  
3       store encrypted video to a receiver; and  
4       request a decryption key, for said stored video.

1           18. The article of claim 17 including instructions  
2    that cause a processor based system to receive the encrypted

3 video from one source and receive the decryption key from a  
4 second source.

1 19. The article of claim 17 including instructions  
2 that cause a processor based system to receive the video and  
3 said decryption key from the same source.

1 20. The article of claim 17 including instructions  
2 that cause a processor based system to receive an identifier  
3 to identify a particular receiver to receive said key.

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